

07/14/98
JCS42 U.S. PTO

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 960296.95491

First Inventor or Application Identifier William F. Dove

Title METHOD FOR IDENTIFYING MUTANTS AND MOLECULES

Express Mail Label No. EE450090526US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

- 1 ☒ Fee transmittal Form
(Submit an original and a duplicate for fee processing)
- 2 ☒ Specification [Total 33]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed Sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 3 ☒ Drawing(s) (35 USC 113) [Total Sheets 1]
4. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from prior Application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- 5 ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement Verifying identity of above

ACCOMPANYING APPLICATION PARTS

- 8 ☐ Assignment Papers (cover sheet & documents)
- 9 ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney
- 10 ☐ English Translation Document (if applicable)
- 11 ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- 12 ☐ Preliminary Amendment
- 13 ☒ Return receipt postcard (MPEP 503) (Should be specifically itemized)
- 14 ☐ *Small Entity Statement filed in prior application ☐ Status still proper and desired
- 15 ☐ Certified copy of priority Document(s) (if foreign priority is claimed)
- 16 ☐ Other:

* A new statement is required to pay small entity fees, except where one has been filed in a prior application and is being relied upon

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application no. 08/751,292
Prior application information: Examiner: S. Zitomer Group/Art Unit: 1807

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label)

or ☒ Correspondence address below

| | | | |
|---------|-------------------|-----------|--------------|
| NAME | Bennett J. Berson | | |
| | Quarles & Brady | | |
| ADDRESS | P O Box 2113 | | |
| | | | |
| CITY | Madison | STATE | WI |
| | | ZIP CODE | 53701-2113 |
| COUNTRY | US | TELEPHONE | 608/251-5000 |
| | | FAX | 608/251-9166 |

| | | | |
|-------------------|--------------------------|-----------------------------------|---------------|
| Name (Print/Type) | Bennett J. Berson | Registration No. (Attorney/Agent) | 37,094 |
| Signature | <i>Bennett J. Berson</i> | Date | July 14, 1998 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. QBMA\165636

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
 These are the fees effective October 1, 1997.
 Small Entity payments must be supported by a small entity statement
 otherwise large entity fees must be paid, See Forms PTO/SB/09-12

TOTAL AMOUNT OF PAYMENT \$ 655.00

Complete if Known

| | |
|------------------------|-----------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | William F. Dove |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 960296.95491 |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 17-0055

Deposit Account Name Quarles & Brady

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/97)

FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 101 | 790 | 201 | 395 | Utility filing fee | 395.00 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 540 | 207 | 270 | Plant filing fee | |
| 108 | 790 | 208 | 395 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$395.00)

2. CLAIMS

| Total Claims | Extra | Fee from below | Fee Paid |
|---------------------------|----------|----------------|----------|
| 25 | -20**= 5 | X 11 | = 55.00 |
| Independent Claims 8 | -3**= 5 | X 41 | = 205.00 |
| Multiple Dependent Claims | | | = |

** or number previously paid, if greater. For reissues see below

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|-----------------------|-----------------------|-----------------------|-----------------------|---|
| 103 | 22 | 203 | 11 | Claims in excess of 20 |
| 102 | 82 | 202 | 41 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 22 | 210 | 11 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$260.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee |
|-----------------------|-----------------------|-----------------------|-----------------------|--|-----|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920 | 112 | 920 | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 | 113 | 1,840 | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 950 | 217 | 475 | Extension for reply within third month | |
| 118 | 1,510 | 218 | 755 | Extension for reply within fourth month | |
| 128 | 2,060 | 228 | 1,030 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | |
| 141 | 1,320 | 241 | 660 | Petition to revive unintentionally abandoned application | |
| 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue) | |
| 143 | 450 | 243 | 225 | Design issue fee | |
| 144 | 670 | 244 | 335 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 790 | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) | |

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$)

Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Bennett J. Berson

Signature

Date

July 14, 1998

Complete (if applicable)

Reg. Number

37,094

Deposit Account User ID

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West Palm Beach and Naples, Florida
Phoenix, Arizona

Quarles & Brady

July 14, 1998

Assistant Commissioner of Patents
Box Patent Application
Washington DC 20231

Re: Filing New Patent Application

Dear Sir:

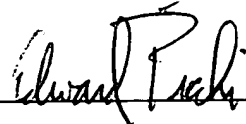
Enclosed for filing please find a new patent application
entitled: METHOD FOR IDENTIFYING MUTANTS AND MOLECULES

by William F. Dove
Alexandra Shedlovsky

The undersigned hereby certifies that this document is being
deposited with the United States Postal Service today, July 14,
1998, by the "Express Mail" service, utilizing Express Mail label
number EE450090526US, addressed to: Assistant Commissioner for
Patents, Box Patent Application, Washington, DC 20231.

Please indicate receipt of this application by returning the
attached postcard with the official Patent and Trademark Office
receipt and serial number stamped thereon.

Respectfully submitted,



QBMAD\165635
Enclosures